Release Note

ProcessLogix R500.1 SP1 and R510.0 Redundant Server Log Update 1

Introduction

This document describes the following:

- contents of this update
- installation of this update
- problem resolved in this update

IMPORTANT

- This update should only be installed on R500.1 SP1 or R510.0 redundant Servers.
- Prior installation of R500.1 SP1 or R510.0 is required for installation of Redundant Server Log Update 1.

Contents of Update

This update contains the following software:

- Redundant database update job software update

Installation

This section details the installation of this update.

Before You Begin

Before beginning the installation, you must download the following files to your ProcessLogix Server(s):

- ProcessLogix R500.1 SP1 and R510.0 Redundant Server Log Update1.exe

The following software components must be installed before you install this update:

- Windows® 2000 Service Pack 3 or 4
- Internet Explorer© 6.0 or 6.0 SP1
- ProcessLogix R500.1 SP1 or R510.0

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Server Installation

You must complete the following procedure on all redundant Server pairs in your ProcessLogix system. Complete the following procedure on SERVERB first, then repeat the procedure for SERVERA. Be certain that SERVERA is the Primary Server and that the servers are synched before beginning the installation.

1. Close all running applications.
2. Click **Start ⇒Programs ⇒ProcessLogix Server ⇒Start-Stop ProcessLogix Server** to call up the ProcessLogix Server dialog box.

TIP To display the Full Mode version of the ProcessLogix Server dialog box, click the icon on the left of the title bar and click **Advanced ⇒Full Mode**.

A checkmark appears in front of the Full Mode selection to show that it is active.

3. With the Full Mode version of the dialog box active, select the **Database Unloaded** option.
4. Click **Yes** to confirm the action and wait for the Server to change its state.
5. Close the ProcessLogix Server dialog box.
6. Using Windows Explorer, browse to the directory where the update was downloaded, and double-click **ProcessLogix R500.1 SP1 and R510.0 Redundant Server Log Update1.exe**.
7. Click **OK** at the Installation Complete window.
8. Restart the computer.
9. On the primary server, click **Start ⇒Programs ⇒ProcessLogix Server ⇒Station**.
10. Click **View ⇒System Status ⇒Server Redundancy**.
11. Once the Backup Server LED changes from Stopped (red) to Running (green), click the **Oper** field in the lower-right corner of the display.
12. Enter >mngr< in the Station Logon prompt, and click **OK**.
13. Click **Synchronize**.

14. When the Synchronize Databases (y/n) prompt appears, type >y< in the entry field above the display and press <Enter>.

Depending on your configuration, this may take some time to complete.

15. Once the Synchronization Complete prompt appears, verify that the display shows simulated Green LED indications for the following states:

LED(s)	State(s)
Primary Server	Running
Backup Server	Synchronized Running
Link Status	Link 0 (LNK00) - OK Active link Link 1 (LNK01) - OK (Only applies if you are using a dual LAN)

16. Click **Manual Failover**.

17. At the Failover to Backup (y/n) prompt, type >y< in the entry field above the display and press <Enter>.

18. Click **Station ⇒Exit**.

19. Click **Yes** to exit Station.

20. Repeat steps 1-20 on SERVERA.

21. After completing steps 1-20 on both SERVERA and SERVERB, verify that SERVERA is now Primary and synchronize the Servers.

Problems Resolved

ISR 45730- Nuisance errors in the primary server logs of a redundant server pair reading "Server not backup. Stopping Update job" were appearing as often as once a minute.

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